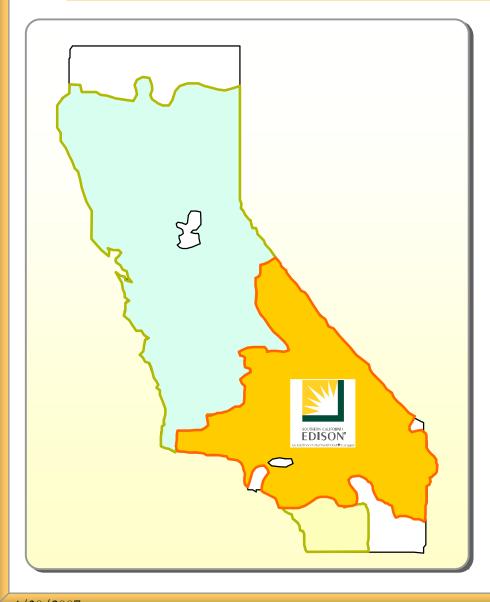
Tehachapi Renewable Transmission Project

"Greening the Grid"

April 24, 2007



About Southern California Edison



- We serve 13 million people
- 50,000 square mile service territory
- 17% of electricity sold comes from renewable resources – more than any U.S. utility
- Nation's leader in reducing greenhouse gases through energy-efficiency
- Invested \$4 billion in "wires" over the last five years
- Investing \$13 billion over the next five years

4/30/2001

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Purpose of TRTP

- Deliver 4,500 MW of predominately new wind generation to Californians
- Connect single largest block of wind generation in the United States
- Help meet California Renewable Energy goals
- Offset emission of greenhouse gases

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Project Overview

- Wind generation facilities to be located in Tehachapi Wind Resource Area
- Over 250 miles of high voltage transmission lines (500kV) will be constructed
- Existing transmission rights-of-way will be used for majority of route
- Governmental approvals required
- Total cost: \$1.8 billion



Benefits of TRTP

- Deliver wind resources to California customers
- Improve reliability of California's transmission grid (i.e. more wire = more alternative electrical "paths" = improved reliability)
- Serve growing customer demand
- Remove transmission constraints into the Los Angeles basin (i.e. south of "Path 26" and south of Lugo substation)

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Tehachapi Renewable Transmission Project



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Approvals Required

- California Public Utilities Commission (CPUC) must issue a "Certificate for Public Convenience and Necessity" (CPCN)
- United States Forest Service (USFS) must approve construction through Angeles National Forest
- SCE to file applications with CPUC and USFS on June 29, 2007

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TRTP Timeline

- Spring 2007: Public interaction process begins
- June 29, 2007: SCE submits applications with CPUC and USFS for authorization to build project
- Late 2008: CPUC and USFS approve TRTP
- Summer 2009: Construction begins
- Winter 2013: TRTP completed

